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Basinwide Summary: March 1, 2003
(Averages/Medians based on 1981-2010 reference period)

Basinwide Summary: March 1, 2003 (Averages/Medians based on 1981-2010 reference period)			Monthly Total Precipitation for February 2003						Water Year to Date Precipitation through February 2003					
CENTRAL YUKON BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
AMERICAN CREEK	SNOTEL	1050												
ATIGUN PASS	SNOTEL	4800	2.1	0.9	233%		0.6	67%	6.3	4.8	131%	4.9	102%	
EAGLE SUMMIT	SNOTEL	3650	1.5	0.8	188%		0.3	38%	5.1	4.7	109%	3.9	83%	
FORT YUKON	SNOTEL	430	1.6	0.5	320%		0.3	60%	3.3	3.1	106%	3	97%	
UPPER NOME CREEK	SNOTEL	2520		0.6					4.3					
Basin Index # of sites					236%		55%				117%		94%	
					3		3				3		3	
YUKON FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
FORT YUKON	SNOTEL	430	1.6	0.5	320%		0.3	60%	3.3	3.1	106%	3	97%	
Basin Index # of sites					320%		60%				106%		97%	
					1		1				1		1	
FORTY MILE BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
AMERICAN CREEK	SNOTEL	1050												
Basin Index # of sites						0		0			0		0	
WHITE MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
UPPER NOME CREEK	SNOTEL	2520		0.6					4.3					
Basin Index # of sites						0		0			0		0	
TANANA BASIN		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
CHISANA	SNOTEL	3320												
FAIRBANKS F.O.	SNOTEL	450	0.9	0.7	129%		0.2	29%	3.4	4	85%	2	50%	
GRANITE CRK	SNOTEL	1240	0.1	0.4	25%		0	0%	3.1	3.6	86%	2.9	81%	
KANTISHNA	SNOTEL	1550		0.3					3.8					
LITTLE CHENA RIDGE	SNOTEL	2000	1.5	0.7	214%		0.3	43%	6	4.8	125%	3.9	81%	
MONUMENT CREEK	SNOTEL	1850	1.2	0.7	171%		0.4	57%	5.2	4.8	108%	3.2	67%	
MT. RYAN	SNOTEL	2800	1.6	0.8	200%		0.3	37%	5.2	4.9	106%	3.5	71%	
MUNSON RIDGE	SNOTEL	3100	1.4	1	140%		0.7	70%	7	6.6	106%	4	61%	
NENANA	SCAN	415												
RHOADS CREEK	SNOTEL	1225	0.1	0.5	20%		0.2	40%	2.9	3.1	94%	2.2	71%	
TEUCHET CREEK	SNOTEL	1640	1.2	0.6	200%		0.1	17%	4.2	3.8	111%	3.6	95%	
TOK	SCAN	1630												
UPPER CHENA	SNOTEL	2850	1.9	1.1	173%		0.1	9%	5.5	5.9	93%	4.8	81%	
Basin Index # of sites					152%		35%				102%		73%	
					9		9				9		9	
UPPER TANANA VALLEY (TOK)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
CHISANA	SNOTEL	3320												
TOK	SCAN	1630												
Basin Index # of sites						0		0			0		0	
UPPER TANANA VALLEY (DELTA JUNCTION)		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
GRANITE CRK	SNOTEL	1240	0.1	0.4	25%		0	0%	3.1	3.6	86%	2.9	81%	
RHOADS CREEK	SNOTEL	1225	0.1	0.5	20%		0.2	40%	2.9	3.1	94%	2.2	71%	
Basin Index # of sites					22%		22%				90%		76%	
					2		2				2		2	
LOWER TANANA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
FAIRBANKS F.O.	SNOTEL	450	0.9	0.7	129%		0.2	29%	3.4	4	85%	2	50%	
KANTISHNA	SNOTEL	1550		0.3					3.8					
NENANA	SCAN	415												
Basin Index # of sites					129%		29%				85%		50%	
					1		1				1		1	
CHENA VALLEY		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	
LITTLE CHENA RIDGE	SNOTEL	2000	1.5	0.7	214%		0.3	43%	6	4.8	125%	3.9	81%	
MONUMENT CREEK	SNOTEL	1850	1.2	0.7	171%		0.4	57%	5.2	4.8	108%	3.2	67%	
MT. RYAN	SNOTEL	2800	1.6	0.8	200%		0.3	37%	5.2	4.9	106%	3.5	71%	
MUNSON RIDGE	SNOTEL	3100	1.4	1	140%		0.7	70%	7	6.6	106%	4	61%	
TEUCHET CREEK	SNOTEL	1640	1.2	0.6	200%		0.1	17%	4.2	3.8	111%	3.6	95%	
UPPER CHENA	SNOTEL	2850	1.9	1.1	173%		0.1	9%	5.5	5.9	93%	4.8	81%	
Basin Index # of sites					180%		39%				107%		75%	
					6		6				6		6	
WESTERN INTERIOR BASINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	

ATIGUN PASS	SNOTEL	4800	2.1	0.9	233%	0.6	67%	6.3	4.8	131%	4.9	102%
BETTLES FIELD	SNOTEL	640	3.1	1.2	258%	0.7	58%	6.3	5.8	109%	5.7	98%
COLDFOOT	SNOTEL	1040	3.4	1.4	243%	0	0%	7.6	5.7	133%	4	70%
GOBBLERS KNOB	SNOTEL	2030	2.5	1	250%	0.9	90%	8.8	6.1	144%	8	131%
Basin Index # of sites				247%	4	49%	4		129%	4	101%	4
KOYUKUK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	2.1	0.9	233%	0.6	67%	6.3	4.8	131%	4.9	102%
BETTLES FIELD	SNOTEL	640	3.1	1.2	258%	0.7	58%	6.3	5.8	109%	5.7	98%
COLDFOOT	SNOTEL	1040	3.4	1.4	243%	0	0%	7.6	5.7	133%	4	70%
GOBBLERS KNOB	SNOTEL	2030	2.5	1	250%	0.9	90%	8.8	6.1	144%	8	131%
Basin Index # of sites				247%	4	49%	4		129%	4	101%	4
KUSKOKWIM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	1.81					4.22				
Basin Index # of sites				0		0			0			0
BRISTOL BAY	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index # of sites				0		0			0			0
ARCTIC AND KOTZEBUE SOUND	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	2.1	0.9	233%	0.6	67%	6.3	4.8	131%	4.9	102%
IMNAVIAT CREEK	SNOTEL	3050	0.3	0.5	60%	0.3	60%	2.6	2.6	100%	2.2	85%
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30		0.6					2.6			
SAGWON	SNOTEL	1000	0.5	0.5	100%	0.1	20%	2.1	2.6	81%	2.2	85%
Basin Index # of sites				153%	3	53%	3		110%	3	93%	3
WRANGELL MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		0.8				5.5				
Basin Index # of sites				0		0			0			0
CHUGACH RANGE	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750		4.2				24.1				
Basin Index # of sites				0		0			0			0
COPPER BASIN	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		0.8					5.5			
UPPER TSAINA RIVER	SNOTEL	1750		4.2				24.1				
Basin Index # of sites				0		0			0			0
MATANUSKA - SUSITNA BASINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		2.3		0.8	35%		13.3		11.5	86%
MONAHAN FLAT	SNOTEL	2710	3.6	1.2	300%			7.9	7	113%		
SUSITNA VALLEY HIGH	SNOTEL	375	6.5	1.7	382%	0.4	24%	13.8	10.5	131%	5.4	51%
TOKOSITNA VALLEY	SNOTEL	850		1.9				17.1				
Basin Index # of sites				382%	1	24%	1		131%	1	51%	1
UPPER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710	3.6	1.2	300%			7.9	7	113%		
Basin Index # of sites				0		0			0			0
LOWER SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	6.5	1.7	382%	0.4	24%	13.8	10.5	131%	5.4	51%
Basin Index # of sites				382%	1	24%	1		131%	1	51%	1
PETERS HILLS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850		1.9				17.1				
Basin Index # of sites				0		0			0			0

MATANUSKA - LITTLE SUSITNA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		2.3		0.8	35%		13.3		11.5	86%
POINT MACKENZIE	SNOTEL	250	2	1	200%	0.3	30%	7.6	7.2	106%	4	56%
Basin Index					200%		30%			106%		56%
# of sites					1		1			1		1
NORTHERN COOK INLET	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080		1.6					11.9			
INDIAN PASS	SNOTEL	2350	10.4	3.7	281%	2.9	78%	25.8	22	117%	18.2	83%
MORAINE	SNOTEL	2100	0.4	1.6	25%			8.9	10.1	88%		
MT. ALYESKA	SNOTEL	1540	10.4	6.4	163%	6.1	95%	64	39.9	160%	39.2	98%
POINT MACKENZIE	SNOTEL	250	2	1	200%	0.3	30%	7.6	7.2	106%	4	56%
Basin Index					205%		84%			141%		89%
# of sites					3		3			3		3
SHIP CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS	SNOTEL	2350	10.4	3.7	281%	2.9	78%	25.8	22	117%	18.2	83%
MORAINE	SNOTEL	2100	0.4	1.6	25%			8.9	10.1	88%		
Basin Index					281%		78%			117%		83%
# of sites					1		1			1		1
TURNAGAIN ARM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA	SNOTEL	1540	10.4	6.4	163%	6.1	95%	64	39.9	160%	39.2	98%
TURNAGAIN PASS	SNOTEL	1880	5.5	5.8	95%	10.5	181%	51.7	34.3	151%	40.1	117%
Basin Index					130%		136%			156%		107%
# of sites					2		2			2		2
SOUTH CAMPBELL CREEK	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE	SNOTEL	2080		1.6					11.9			
Basin Index						0		0		0		0
# of sites												
KENAI PENINSULA	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653		2					14.4			
COOPER LAKE	SNOTEL	1200	7.7	2.9	266%	4.1	141%	44.4	22.9	194%	21.6	94%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	3.4	4.8	71%	5	104%	55.9	34.8	161%	42.4	122%
GROUSE CREEK DIVIDE	SNOTEL	700	7.1	5.1	139%	7.5	147%	58.3	33.3	175%	35.5	107%
KACHEMAK CREEK	SNOTEL	1660		4.1					34.7			
KENAI MOOSE PENS	SNOTEL	300	1.8	1	180%	1	100%	7.4	7.3	101%	6.6	90%
MCNEIL CANYON	SNOTEL	1320	1.3	1.9	68%	3.8	200%	22.8	14.9	153%	16.9	113%
MIDDLE FORK BRADLEY	SNOTEL	2300	5.9	3.7	159%	5.1	138%	65.9	29	227%	22.1	76%
NUKA GLACIER	SNOTEL	1250	7.3	6.9	106%	10.8	157%	98.6	48.2	205%	44.7	93%
PORT GRAHAM	SNOTEL	300	8.2	6.7	122%	11.3	169%	61.4	43.5	141%	44.3	102%
SUMMIT CREEK	SNOTEL	1400	4.3	2.1	205%	2.2	105%	23.3	14	166%	16	114%
TURNAGAIN PASS	SNOTEL	1880	5.5	5.8	95%	10.5	181%	51.7	34.3	151%	40.1	117%
Basin Index					128%		150%			174%		103%
# of sites					10		10			10		10
NINILCHIK DOME	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE	SNOTEL	1653		2					14.4			
MCNEIL CANYON	SNOTEL	1320	1.3	1.9	68%	3.8	200%	22.8	14.9	153%	16.9	113%
Basin Index					68%		200%			153%		113%
# of sites					1		1			1		1
BRADLEY LAKE - SOUTHERN KENAI	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK	SNOTEL	1660		4.1					34.7			
MIDDLE FORK BRADLEY	SNOTEL	2300	5.9	3.7	159%	5.1	138%	65.9	29	227%	22.1	76%
NUKA GLACIER	SNOTEL	1250	7.3	6.9	106%	10.8	157%	98.6	48.2	205%	44.7	93%
PORT GRAHAM	SNOTEL	300	8.2	6.7	122%	11.3	169%	61.4	43.5	141%	44.3	102%
Basin Index					124%		157%			187%		92%
# of sites					3		3			3		3
NORTHERN KENAI FLATS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS	SNOTEL	300	1.8	1	180%	1	100%	7.4	7.3	101%	6.6	90%
Basin Index					180%		100%			101%		90%
# of sites					1		1			1		1
NORTHERN KENAI MOUNTAINS	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE	SNOTEL	1200	7.7	2.9	266%	4.1	141%	44.4	22.9	194%	21.6	94%
EXIT GLACIER	SNOTEL	400										
GRANDVIEW	SNOTEL	1100	3.4	4.8	71%	5	104%	55.9	34.8	161%	42.4	122%
GROUSE CREEK DIVIDE	SNOTEL	700	7.1	5.1	139%	7.5	147%	58.3	33.3	175%	35.5	107%

SUMMIT CREEK TURNAGAIN PASS	SNOTEL SNOTEL	1400 1880	4.3 5.5	2.1 5.8	205% 95%	2.2 10.5	105% 181%	23.3 51.7	14 34.3	166% 151%	16 40.1	114% 117%
	Basin Index # of sites				135% 5		142% 5			168% 5		112% 5
WESTERN GULF	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ESTHER ISLAND	SNOTEL	50		11.2							71.9	
EXIT GLACIER	SNOTEL	400										
GROUSE CREEK DIVIDE	SNOTEL	700	7.1	5.1	139%	7.5	147%	58.3	33.3	175%	35.5	107%
MT. EYAK	SNOTEL	1405										
NUKA GLACIER	SNOTEL	1250	7.3	6.9	106%	10.8	157%	98.6	48.2	205%	44.7	93%
PORT SAN JUAN	OTHER	50		9.3					66			
SUGARLOAF MTN	SNOTEL	550		5.2					34.5			
UPPER TSAINA RIVER	SNOTEL	1750		4.2					24.1			
	Basin Index # of sites				120% 2		153% 2			193% 2		98% 2
VALDEZ	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUGARLOAF MTN	SNOTEL	550		5.2					34.5			
	Basin Index # of sites					0	0			0		0
SOUTHEAST	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	5.6	10.9	51%	16.5	151%	80.9	85.9	94%	85.3	99%
MOORE CREEK BRIDGE	SNOTEL	2250		3.6					23.7			
	Basin Index # of sites				51% 1		151% 1			94% 1		99% 1
SNETTISHAM	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LONG LAKE	SNOTEL	850	5.6	10.9	51%	16.5	151%	80.9	85.9	94%	85.3	99%
	Basin Index # of sites				51% 1		151% 1			94% 1		99% 1